

Form PTO-1449				Complete if Known	
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/663,527
				Filing Date	Concurrently Herewith
				First Named Inventor	Masaaki HAMADA
				Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	1	of	1	Attorney Docket No.	788_116

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
QS	AA	6,508,343	01-21-2003	Misaji et al.				

### U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
QS	AB	5-238394 A	09-17-1993	JP			JPO Machine Translation	✓
QS	AC	9-71208 A	03-18-1997	JP			JPO Machine Translation	✓
QS	AD	P2001-239943 A	09-04-2001	JP			JPO Machine Translation	✓
QS	AE	10-181611 A	07-07-1998	JP			JPO Machine Translation	✓

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	Chris Schwartz	Date Considered:	12/7/04
-----------	----------------	------------------	---------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.